

DERWENT-ACC-NO: 1978-90345A

DERWENT-WEEK: 197850

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TITLE: Foamable styrene! (co)polymer compsn. - contg.
polyethylene wax and easily evaporable
hydrocarbon

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PRIORITY-DATA: 1977JP-0041487 (April 13, 1977)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES MAIN-IPC		
<u>JP 53127567 A</u>	November 7, 1978	N/A
000 N/A		

INT-CL (IPC): C08J009/04

ABSTRACTED-PUB-NO: JP 53127567A

BASIC-ABSTRACT:

Foamable polystyrene particles comprise rise 100 pts. wt.
polystyrene
particles, 0.005-5 pts. wt. polyethylene wax and 2-10 pts. easily
evaporable
hydrocarbon such as lower aliphatic hydrocarbons or halogenated
hydrocarbons.

Pref. hydrocarbon is propane, (iso)butane, pentane, methyl chloride
or butane

contg. a small amt. of pentane; polystyrene type particles are G.P.
polystyrene, styrene-butadiene copolymer, styrene-acrylonitrile
copolymer, ABS

resin. Polyethylene wax has MW 1000-10000, obtd. by e.g.

polymerisation of

ethylene, Fischer-Tropsch synthesis using CO and hydrogen, or
utilising low MW

polyethylene by-produced upon polymerisation of polyethylene for
general
moulding.

Moulding obtd. using the particles have aesthetic appearance. The
particles

are fine and uniform.

TITLE-TERMS: FOAM POLYSTYRENE CO POLYMER COMPOSITION CONTAIN
POLYETHYLENE WAX
EASY EVAPORATION HYDROCARBON

ADDL-INDEXING-TERMS:
COPOLYMER

DERWENT-CLASS: A13 A32 A60

CPI-CODES: A04-G02E; A08-B04; A08-M03; A12-S01A;

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 0211 0222 0224 0229 0239 0243 2272 2306 2315 2327 2328
2332 2446
2447 2450 2452 2510 2511 2536 2541 2543 2585 0304 0306 1095 0376 0307
0377 1096
Multipunch Codes: 011 03- 039 041 046 047 055 056 311 314 318 368 392
393 394
415 42- 437 44& 448 449 450 451 456 475 480 491 575 583 589 688 697
720 011 03-
034 039 041 046 047 055 056 117 122 27& 311 314 318 368 392 393 394
415 42- 437
44& 448 449 450 451 456 475 480 491 575 583 589 688 697 720 011 03-
034 039 041
046 047 055 056 072 074 076 27& 311 314 318 368 392 393 394 415 42-
437 44& 448
449 450 451 456 475 480 491 575 583 589 688 697 720 011 03- 034 039
041 046 047
055 056 072 074 076 117 122 28& 311 314 318 368 392 393 394 415 42-
437 44& 448
449 450 451 456 475 480 491 575 583 589 688 697 720